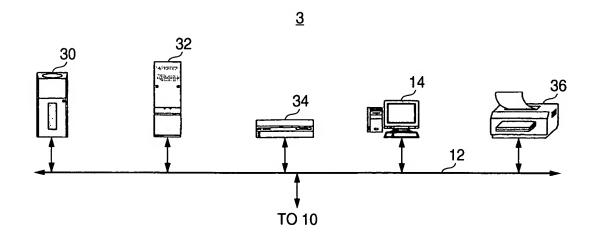
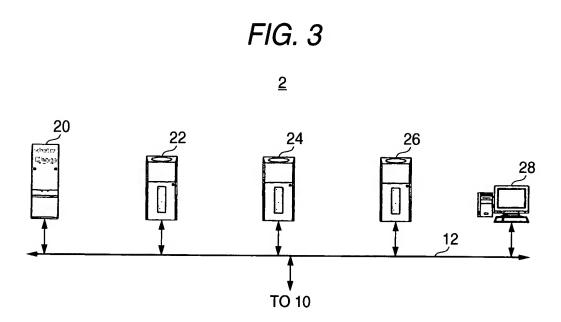


FIG. 1

1 3-1 3-1 10 4-5 4-2 4-3 4-4

FIG. 2





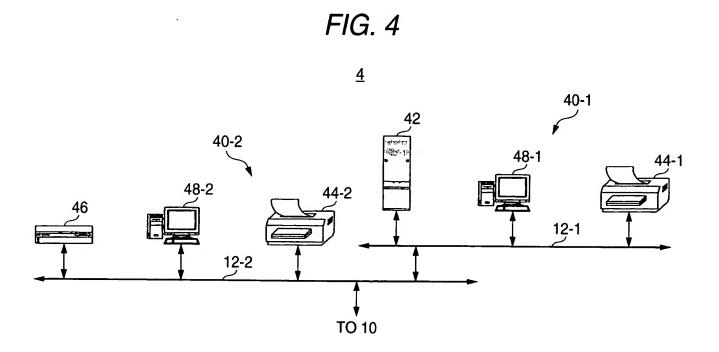
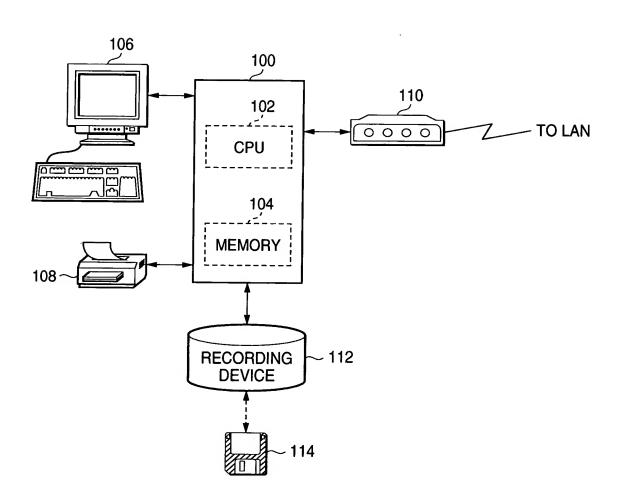


FIG. 5



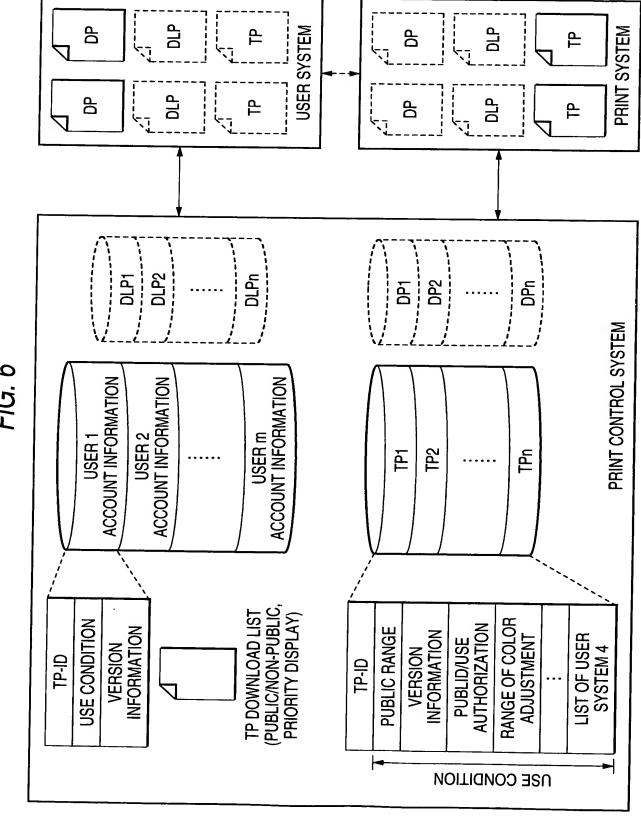


FIG. 6

FIG. 7

<u>S10</u>

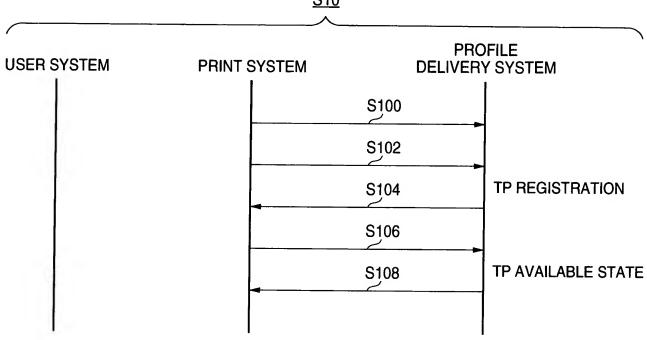


FIG. 8

<u>S12</u>

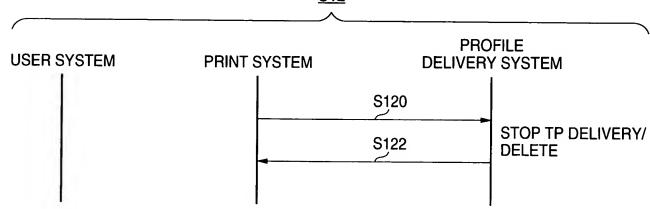


FIG. 9

<u>S14</u>

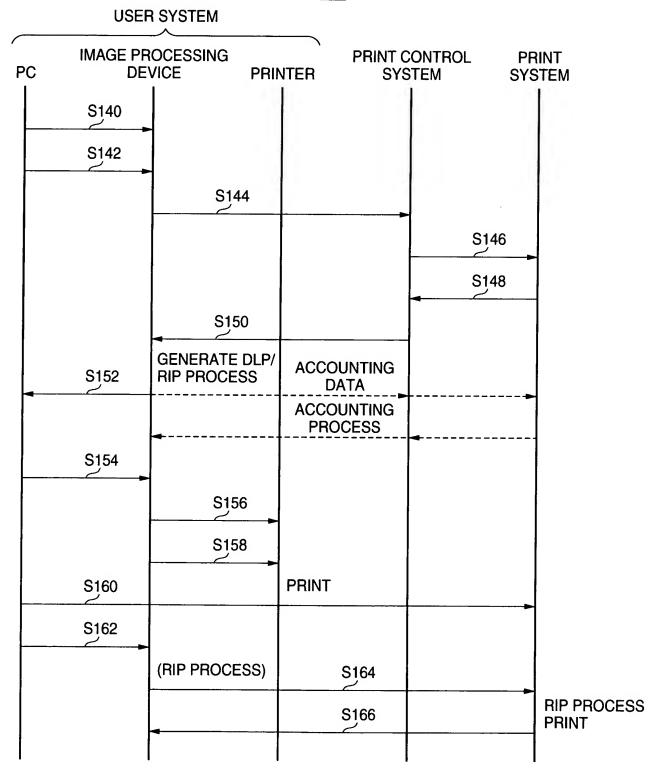


FIG. 10

<u>S18</u>

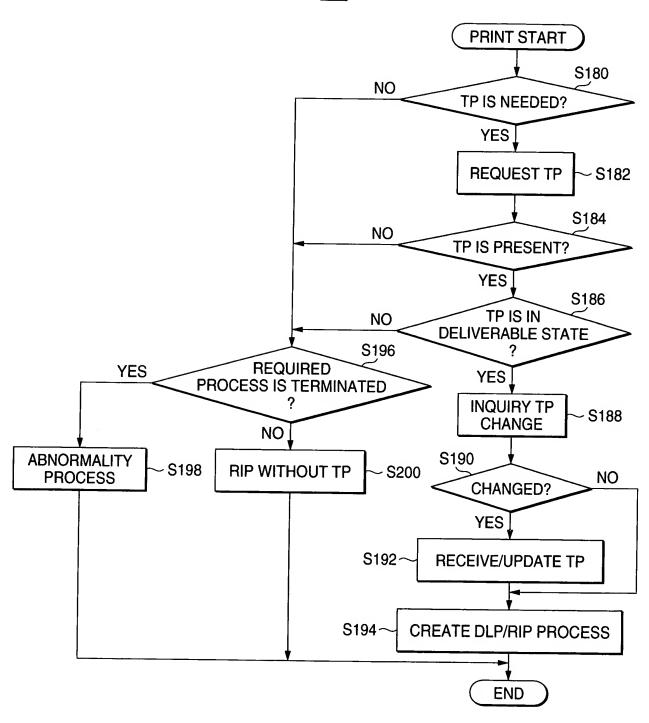


FIG. 11

<u>S22</u>

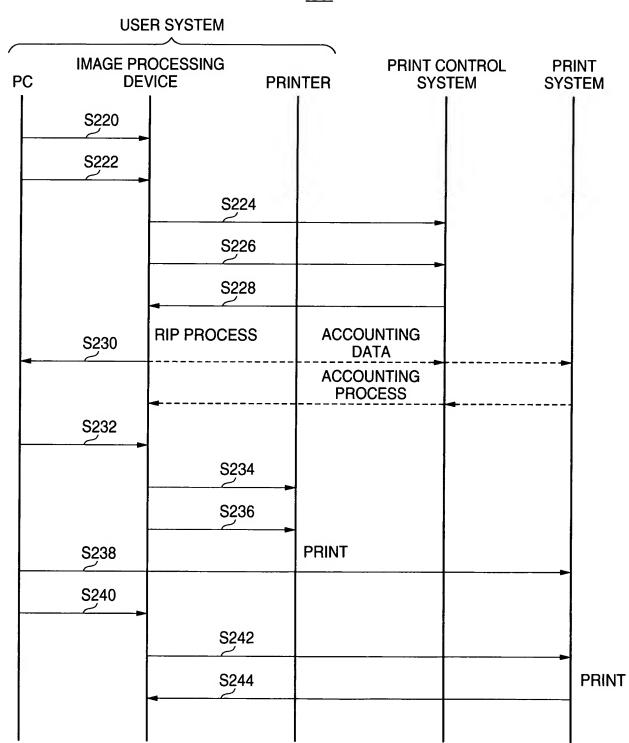


FIG. 12

<u>S26</u>

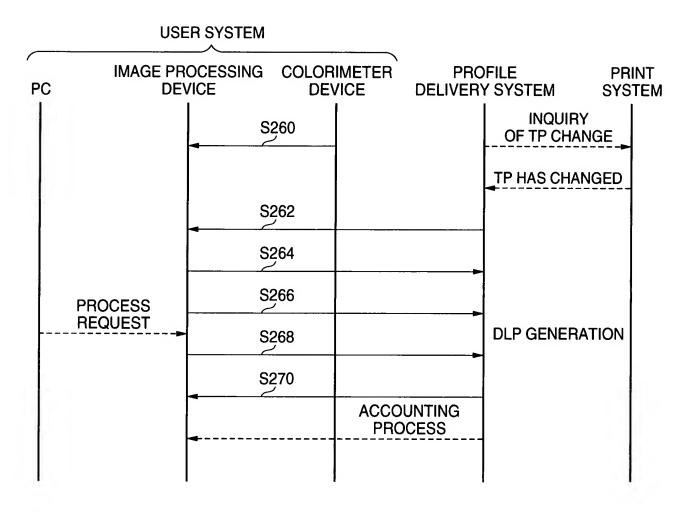


FIG. 13

#### <u>S28</u>

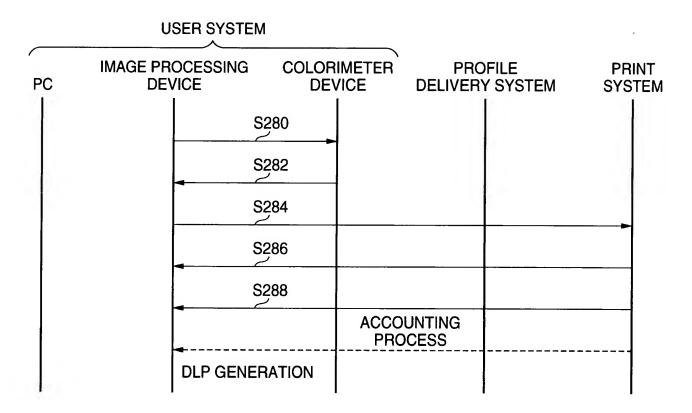


FIG. 14

<u>S30</u>

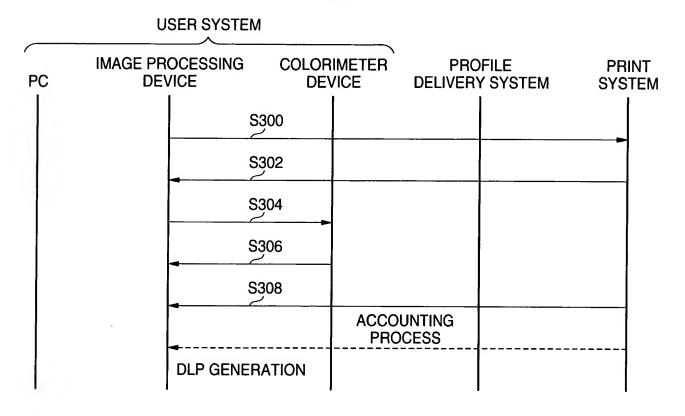


FIG. 15

S32

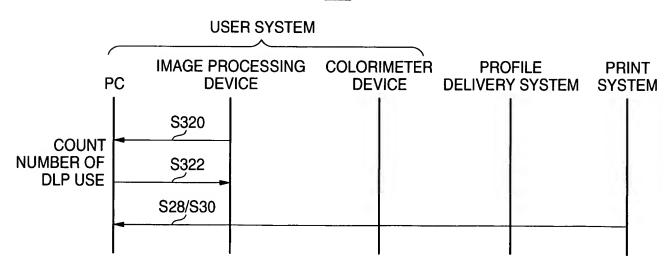


FIG. 16

<u>S34</u>

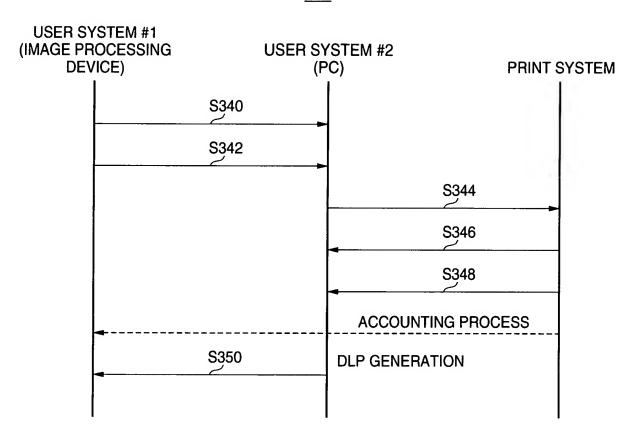


FIG. 17

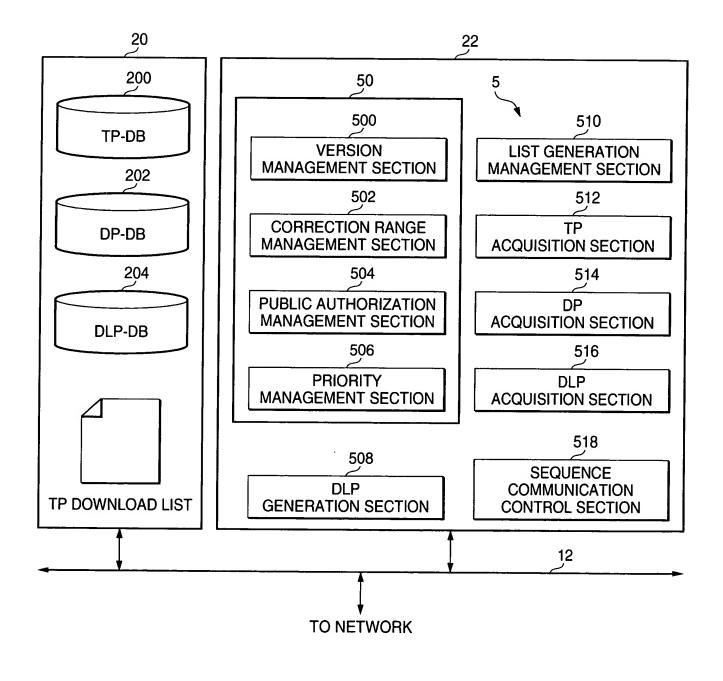


FIG. 18

42 (32)

6 60 610 620 **VERSION MANAGE-**TP ACQUISITION 600 **MENT SECTION SECTION** 612 622 TP-DB **AVAILABILITY DP ACQUISITION DECISION SECTION SECTION** 602 614 624 RIP **DLP ACQUISITION** DP-DB **PROCESS SECTION SECTION** 616 626 604 **DLP GENERATION** COMMUNICATION **SECTION CONTROL SECTION** DLP-DB 628 606 SEQUENCE CONTROL SECTION **REGISTRATION** 630 632 DB AUTHENTICATION REGISTRATION 608 PROCESS SECTION ! PROCESS SECTION 634 TRIAL DB TRIAL PROCESS SECTION

FIG. 19

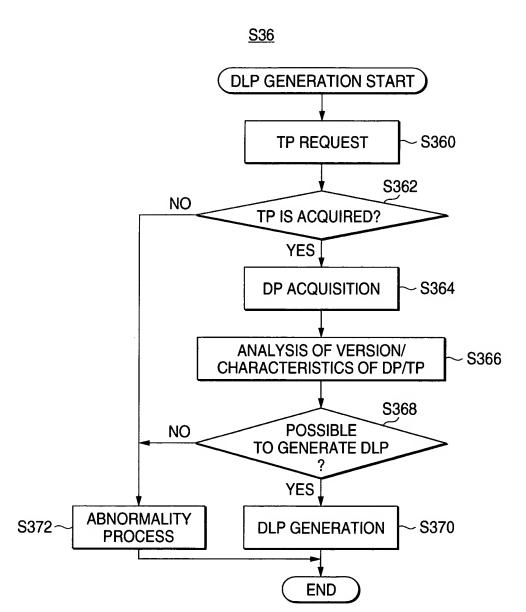


FIG. 20



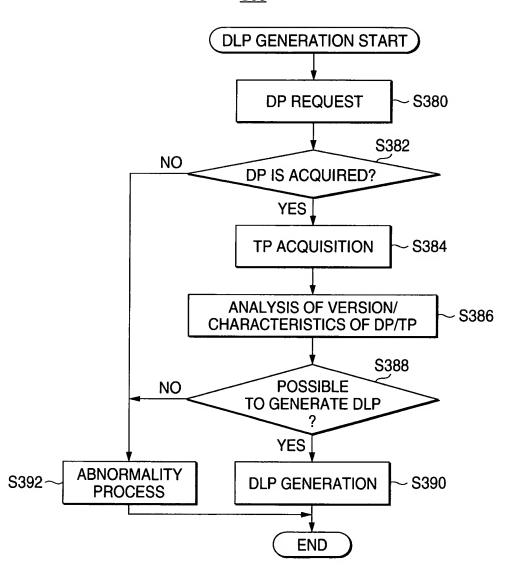
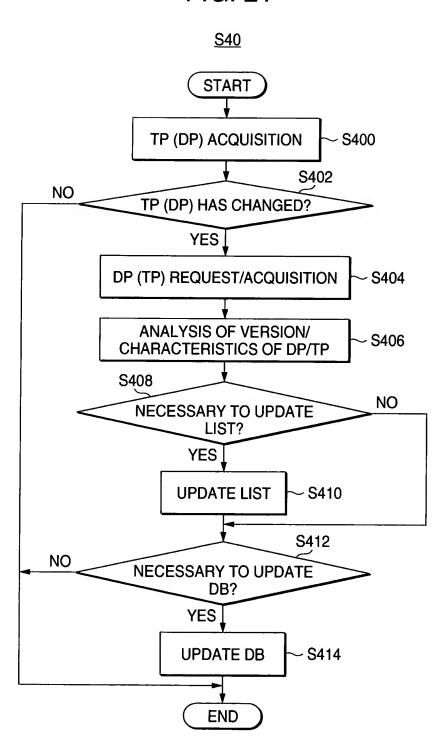


FIG. 21

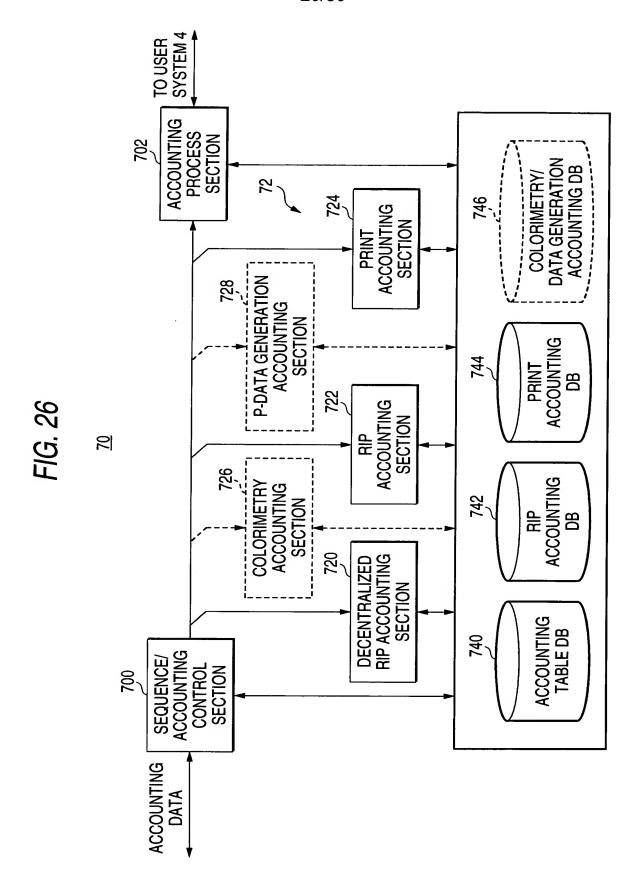


MACHINE NUMBER			
CUSTOMER CODE			
NETWORK SETTING			
PUBLIC/PRIVATE OF IMAGE PROCESSING DEVICE			
INITIAL SETTING OF PRINT OPTION			
PROFILE REGISTERING PREFIX			
DECENTRALIZED RIP POSSIBLE/IMPOSSIBLE			

REQUESTER				
PAPER SIZE				
COLOR/BLACK-AND-WHITE				
PRINTED NUMBER				
DOCUMENT TYPE				
PICTURE QUALITY MODE				
PRINTER MODE				
COLOR CONVERSION MODE				
SINGLE/DOUBLE SIDE				
MAGNIFY/EQUAL/REDUCE				
N-UP DESIGNATION				
DESTINATION OF DISCHARGE				
SPOOL OPTION				
RIP PROCESSED DATA STORAGE				
MERGING PRINT				
COLOR CHANGE (PROFILE) DESIGNATION				
COVER PAGE				
PAPER KIND				
OTHERS (TIME DESIGNATION)				

REQUESTER				
RIP STATUS				
COLOR/BLACK-AND-WHITE				
PICTURE QUALITY MODE				
PRINTER MODE				
PAPER SIZE				
NUMBER OF PRINTS TO BE PROCESSED				
RIP PAGE				
RIP TIME				
START TIME				
FILE SIZE				
PRESENCE/ABSENCE OF COVER PAGE				
PRESENCE/ABSENCE OF RIP-PROCESSED DATA				
COLOR CONVERSION (PROFILE) DESIGNATION				
DECENTRALIZED RIP				

PROCESSING KIND (RIP/PRINT)				
ACCOUNTING TARGET (REQUESTER)				
COLOR/WHITE-AND-BLACK				
PAPER SIZE				
NUMBER OF PRINTS TO BE PROCESSED				
PAGE NUMBER				
PRESENCE/ABSENCE OF COVER PAGE				
PAPER KIND				
SINGLE/DOUBLE SIDES				
DECENTRALIZED RIP				



#### <u>S42</u>

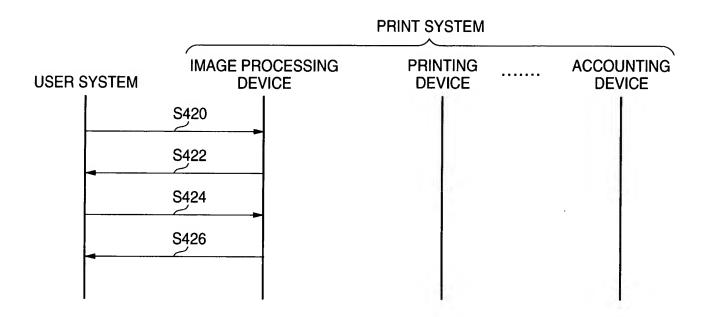
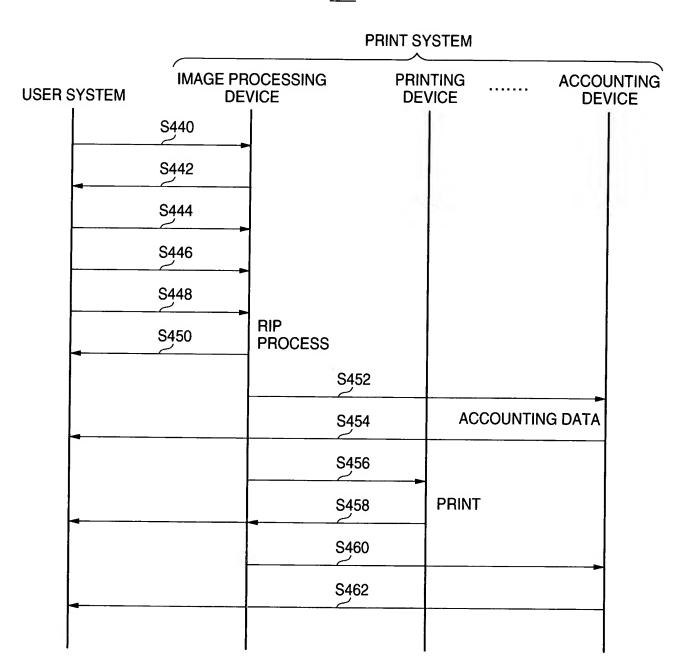
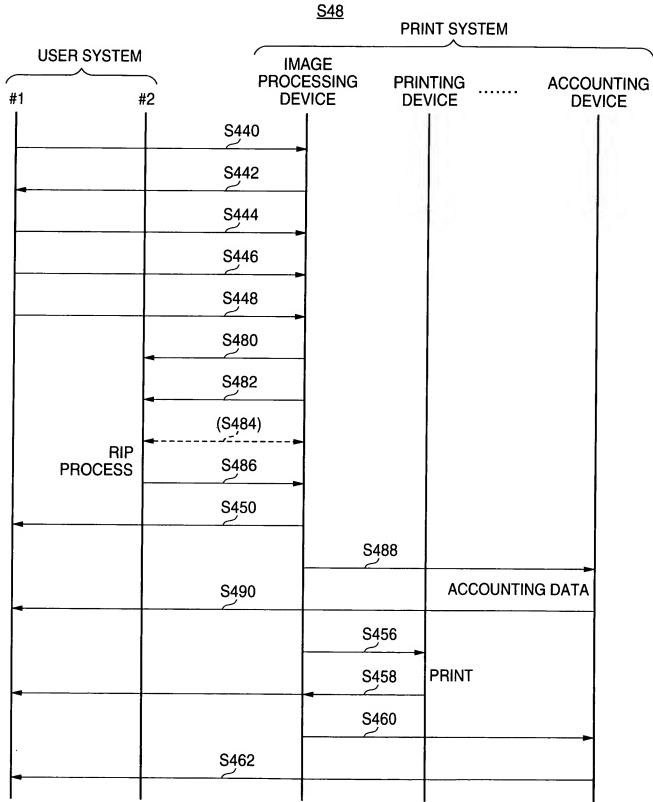


FIG. 28

<u>S44</u>



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24/50

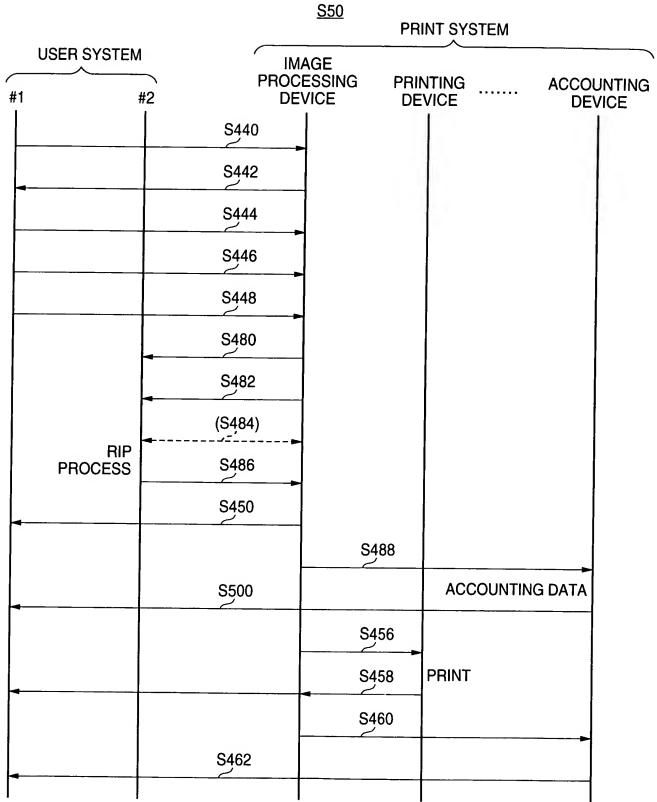
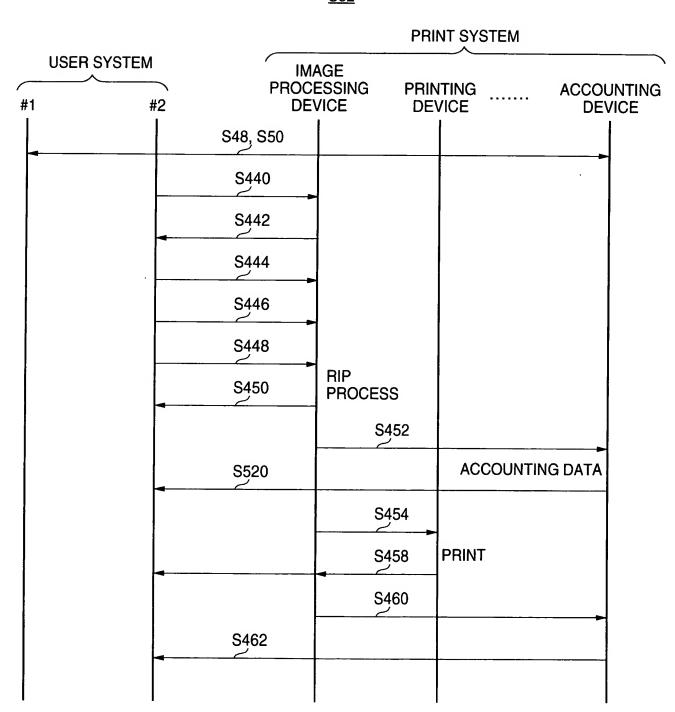


FIG. 31

<u>S52</u>



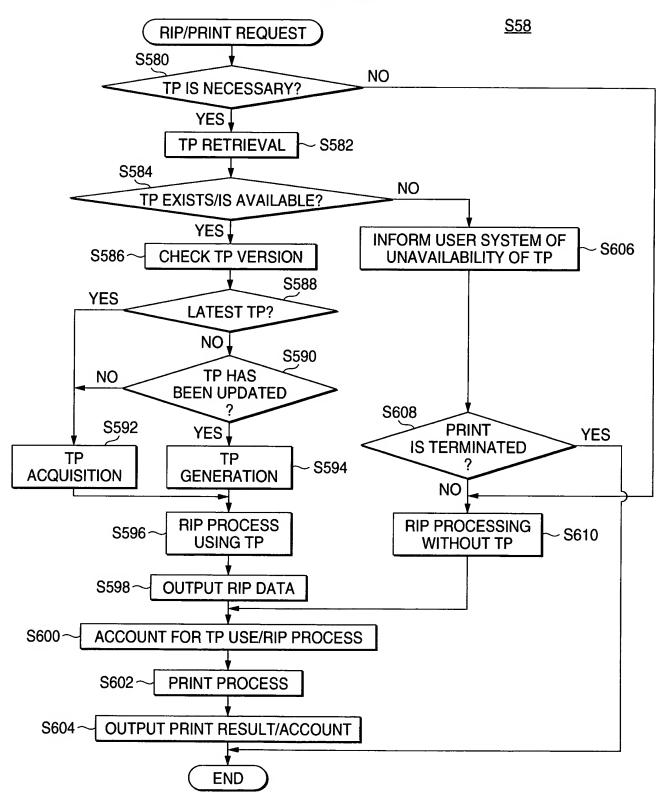
<u>S54</u>

**PRINT SYSTEM USER SYSTEM IMAGE PROCESSING PRINTING ACCOUNTING** #1 #2 #3 **DEVICE DEVICE DEVICE** S440 S442 S444 **S446** S448 S540 S542 (S484)**RIP** S544 **PROCESS** S546 S548 **ACCOUNTING DATA** S550 S552 (\$484)RIP S554 **PROCESS** S450 S556 S558 **ACCOUNTING DATA** S456 S458 **PRINT** S460 S462

FIG. 33

USER SYSTEM	ACCOUNTING INFORMATION		
#1	NORMAL RIP		
	REQUESTED DECENTRALIZED RIP		
	RECEIVED DECENTRALIZED RIP	JOB-ii	
	PRINT		
#2	NORMAL RIP	JOB-i	
	REQUESTED DECENTRALIZED RIP	JOB-ii, JOB-iii	TARGET OF EXTRA ACCOUNTING
	RECEIVED DECENTRALIZED RIP		
	PRINT	JOB-i, JOB-ii, JOB-iii	
#3	NORMAL RIP		
	REQUESTED DECENTRALIZED RIP	JOB-iii	TARGET OF DISCOUNT
	RECEIVED DECENTRALIZED RIP		
	PRINT		

FIG. 34



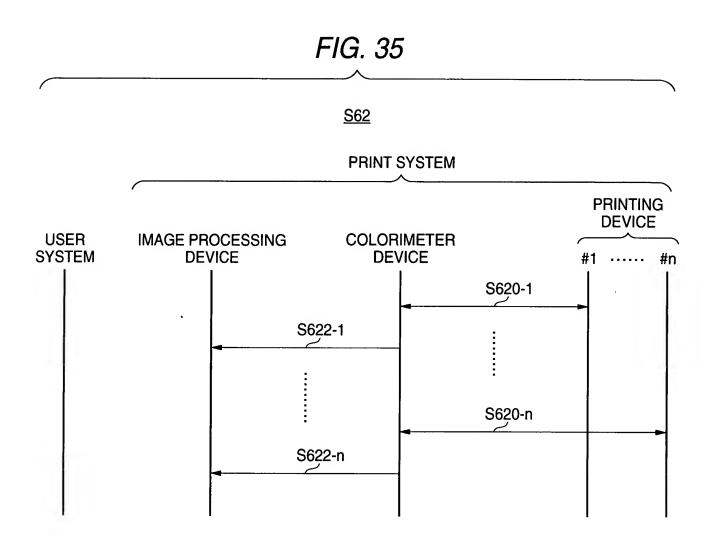


FIG. 36

<u>S64</u>

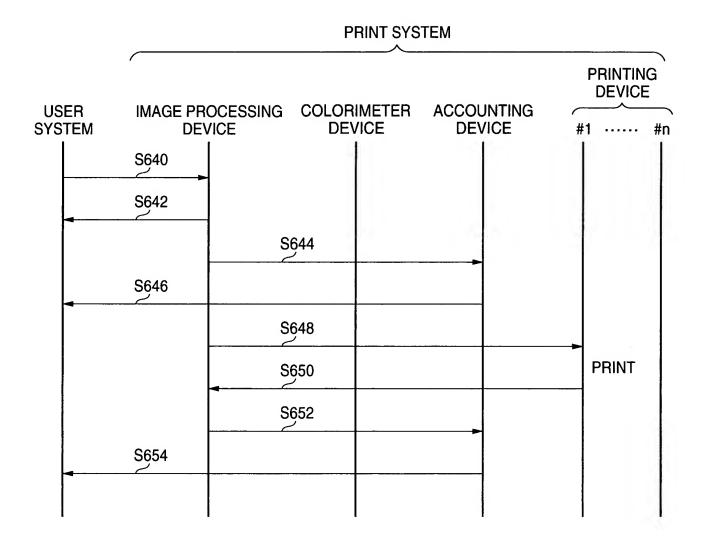


FIG. 37

<u>S66</u>

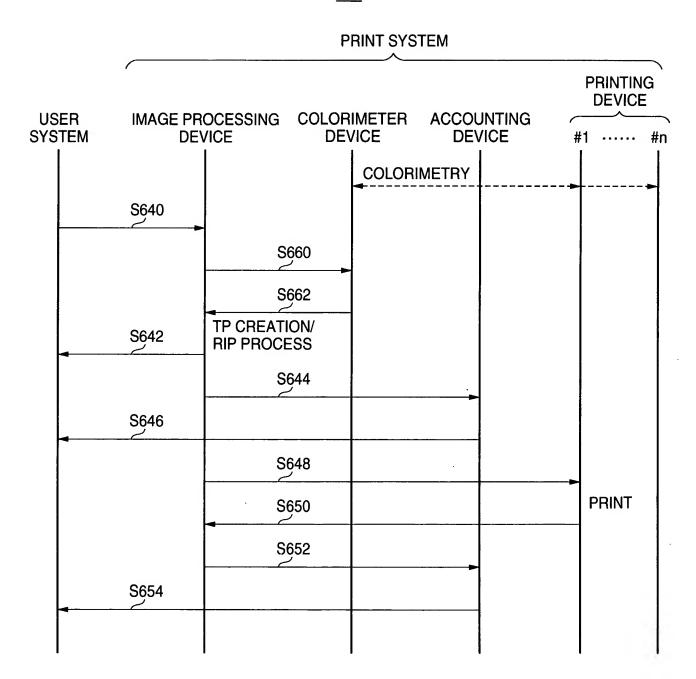


FIG. 38

<u>S68</u>

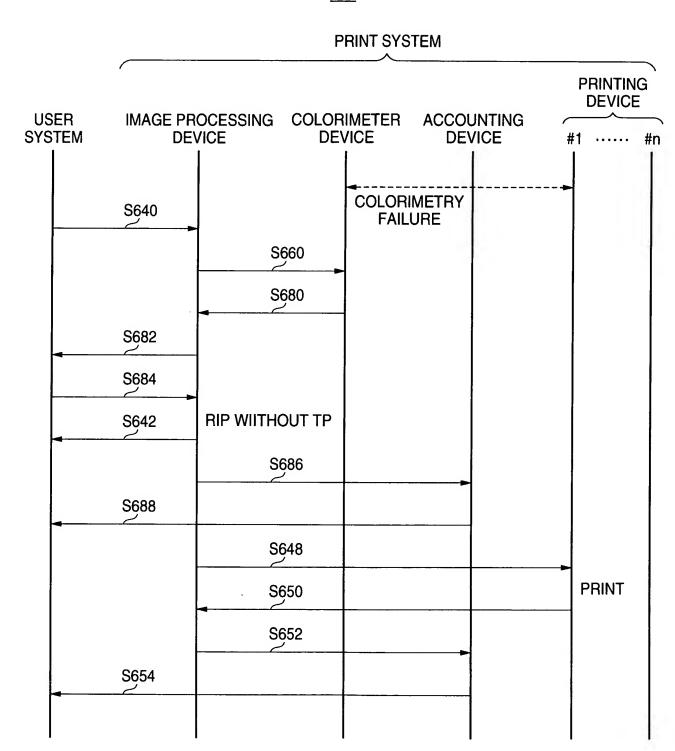


FIG. 39

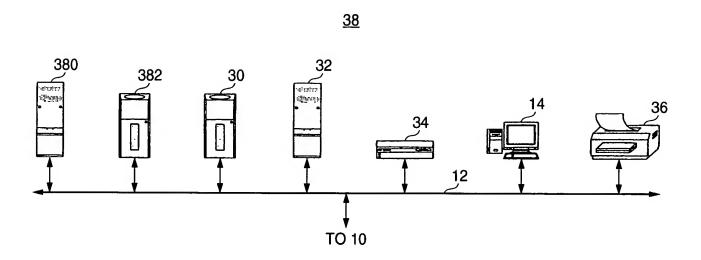


FIG. 40

<u>S70</u>

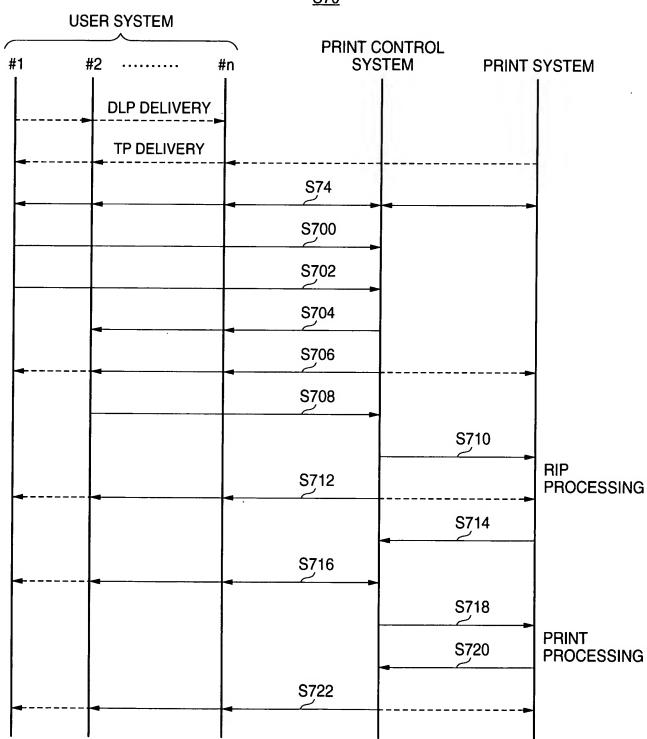


FIG. 41

#### <u>S74</u>

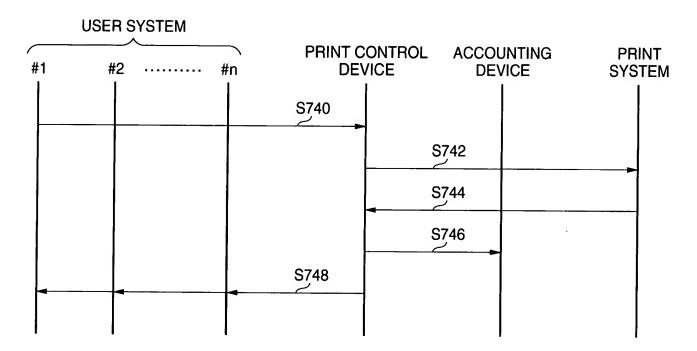


FIG. 42

<u>S76</u>

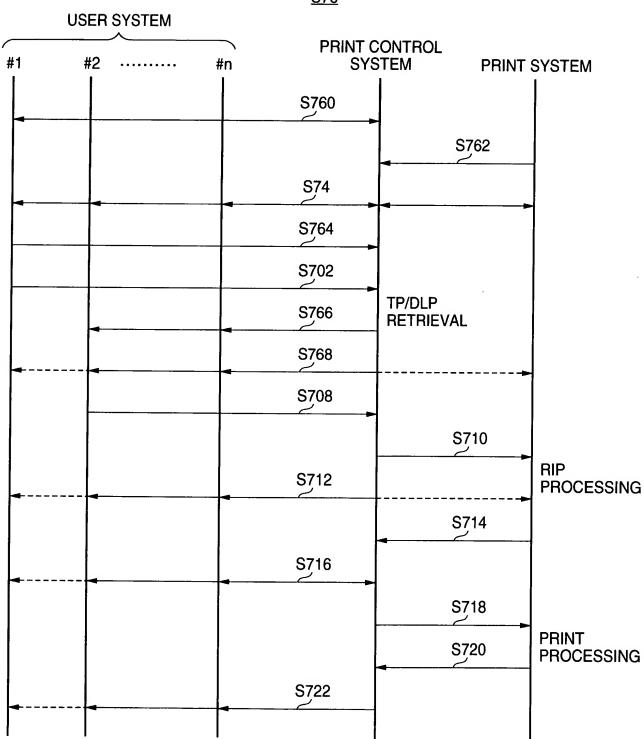


FIG. 43

<u>S78</u>

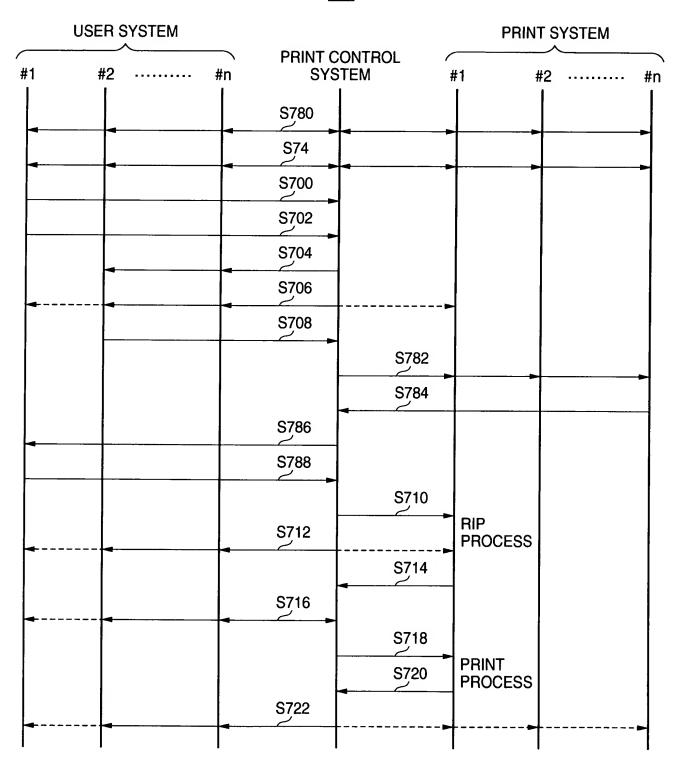


FIG. 44

<u>S80</u>

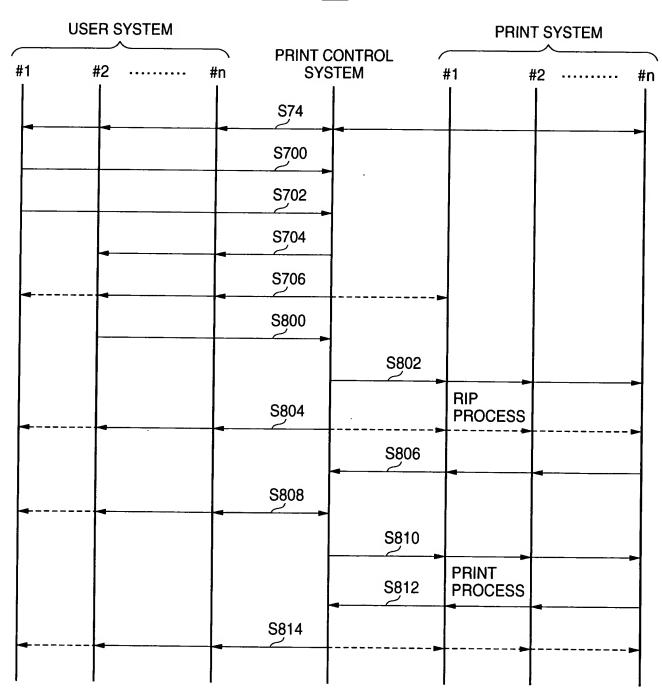


FIG. 45

S82, S84

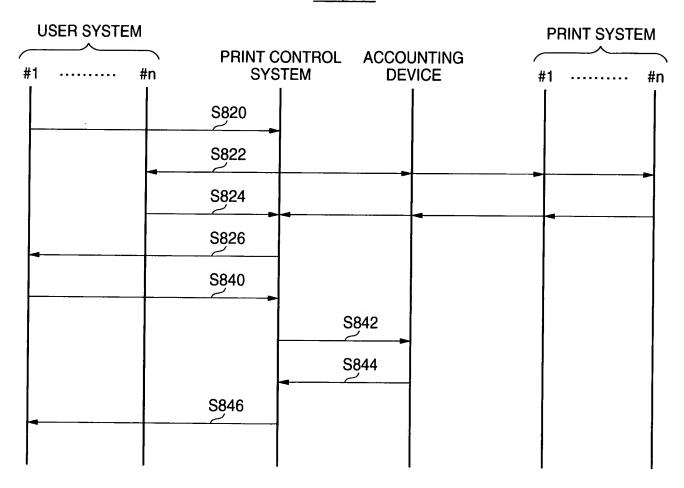


FIG. 46

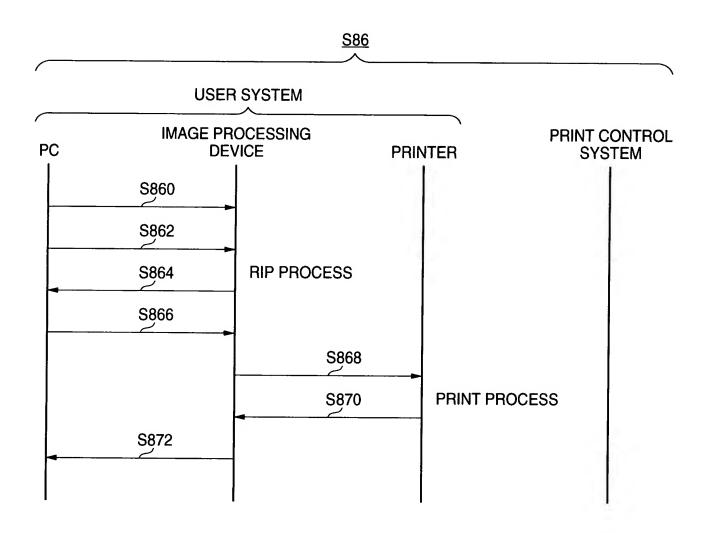


FIG. 47

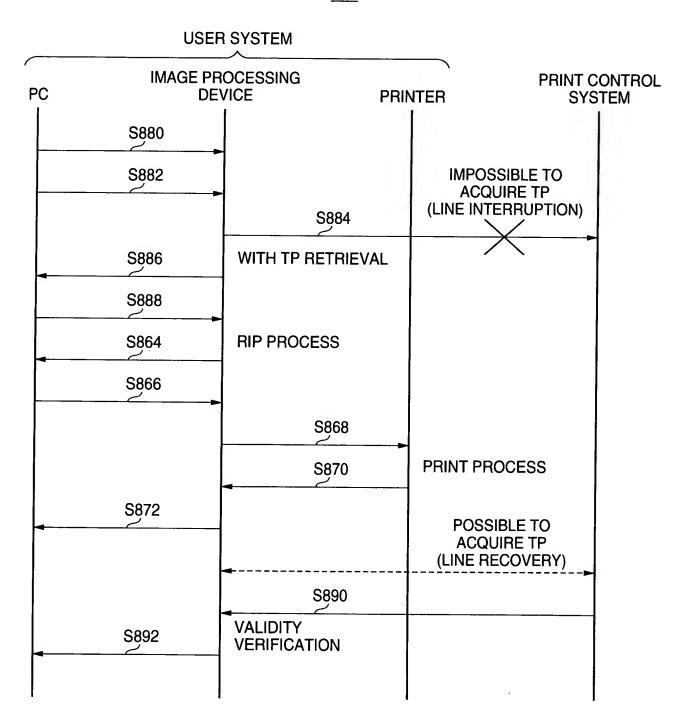
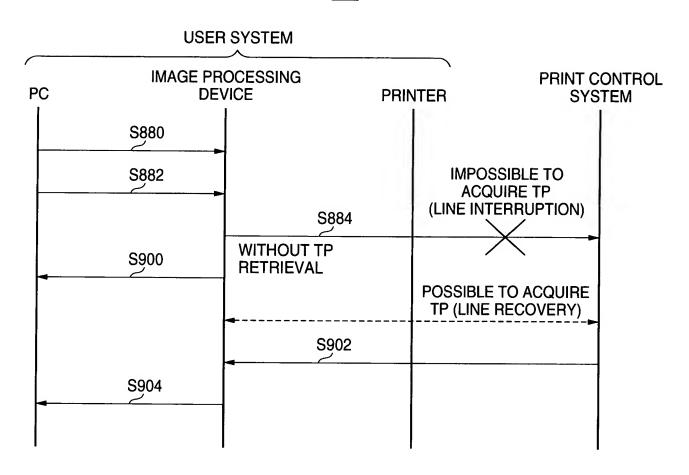


FIG. 48

S90



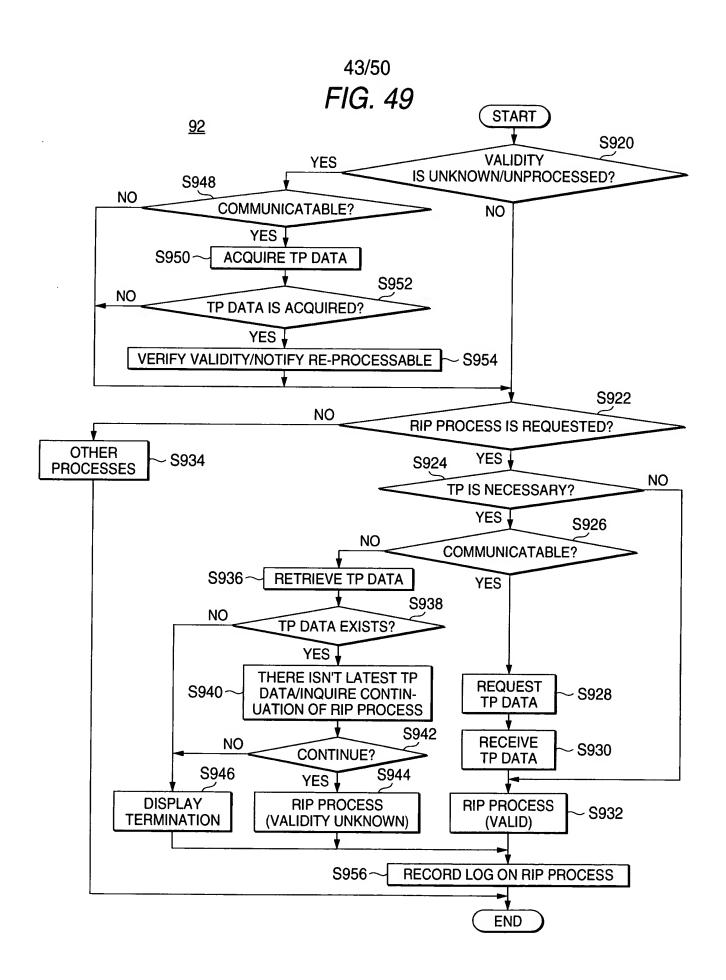


FIG. 50

<u>S96</u>

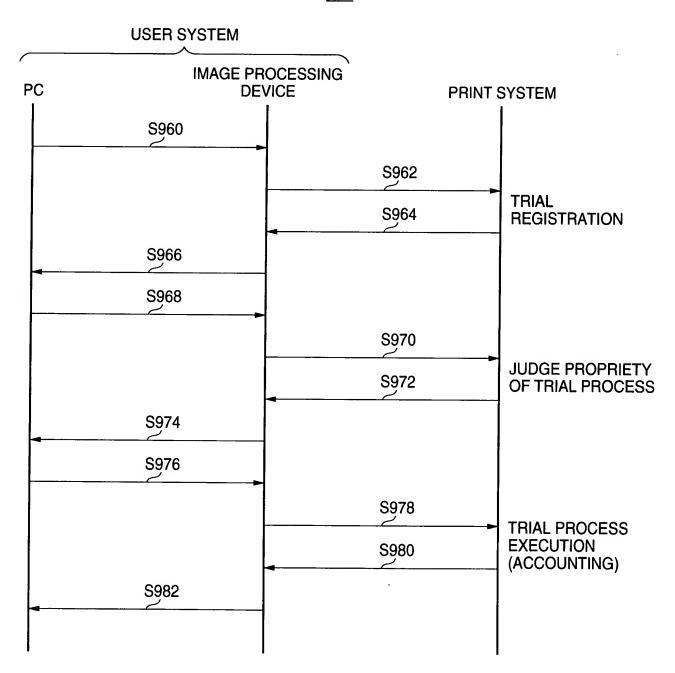


FIG. 51

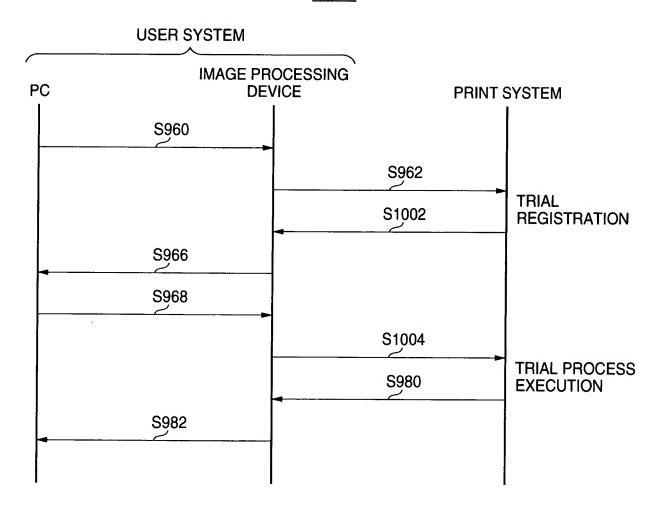


FIG. 52

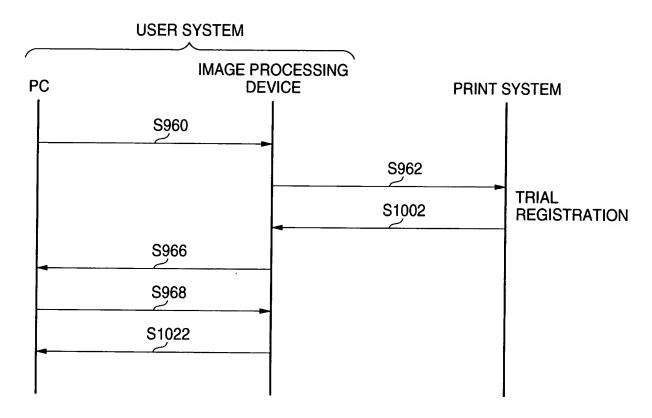


FIG. 53

S1040

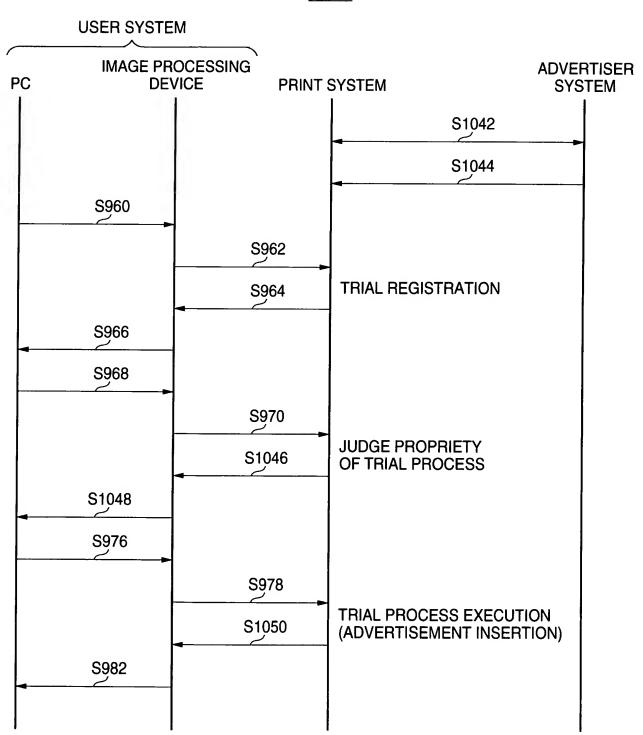


FIG. 54

<u>S1060</u>

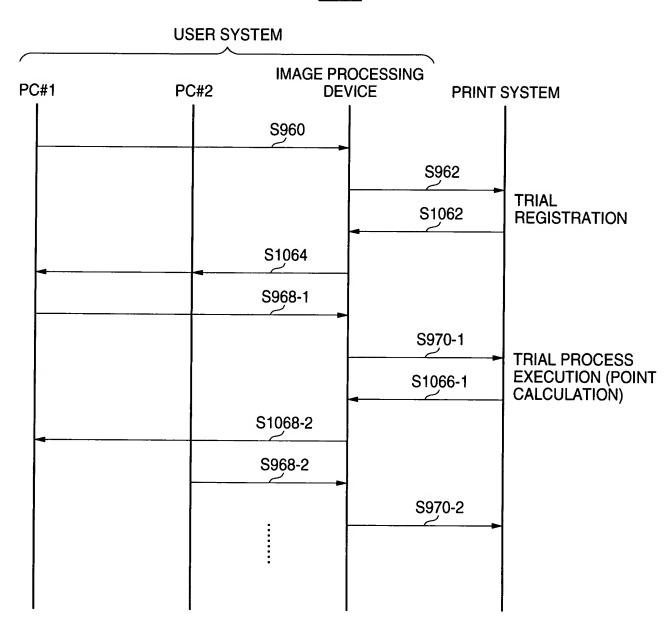


FIG. 55

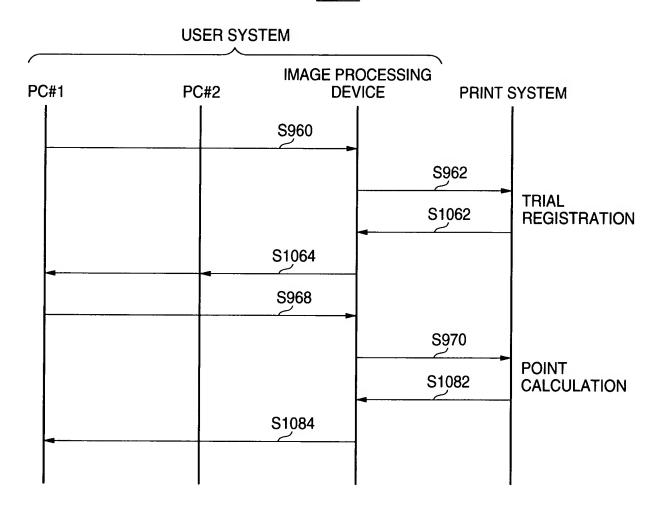


FIG. 56

S1100

